PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to re

**UTILITY** PATENT APPLICATION **TRANSMITTAL** 

(only for new nonprovisional applications under 37 CFR 1.53(b))

spond to a collection of infor	mation unless it displays a valid OMB control number.				
Attorney Docket No.	1875.3700001				
First Inventor	Richard GREENFIELD				
Title	Apparatus and Method for Latency Control In a Communications System				
Express Mail Label No.					

		APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADL	ORE	SS TO:	Mail Stop Paten Commissioner f P.O. Box 1450 Alexandria VA	for Patents		
1. <b>[</b>		Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.	7. 🗆 8. Nu a.	(Ap)	pendix) tide and/o pplicable, (	CD-R in duplicater Amino Acid Sequential necessary)  Readable Form (CF	quence Submissio	Computer Program	
3. [	×	Specification [Total Pages 26]  (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure			i.	equence Listing on: CD-ROM or CD-R ( paper ts verifying identity of DMPANYING AI nt Papers (cover she	(2 copies); or of above copies PPLICATION P	10/70628 10/70628	
4. [	<b>X</b>	Drawing(s) (35 U.S.C. 113) [Total Sheets 8]	10.		37 CFR 3. (when there	.73(b) Statement e is an assignee)	Power of Att	torney	
5. (	Oat	h or Declaration [Total Pages]	11.		English Ti	ranslation Documen	t (if applicable)		
		a. Newly executed (original or copy)	12.			on Disclosure (IDS)/PTO-1449	Copies of ID	os	
	b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76.			13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)					
				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
6.				16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
			17.	Ø		Authorization under		(a)(3)	
				Other: The name of the assignee is: Broadcom Corporation					
18. or i	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:								
	Continuation Divisional Continuation-in-Part (CIP) of prior application No: /								
con	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	19. CORRESPONDENCE ADDRESS								
<b>5</b>	 ₹	Customer Number 26111	-			or Corresp	oondence address belo	วพ	
NAME STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.									
	\r.	Attorneys at Law							
CI		STATE STATE	T		-	ZIP COD	E		
_		VTRY TELEPHONE	1			FAX			
NA	M	E (Print/Type) Evan R. Smith		Reg	istration \	lo. (Attorney/Agent)	35,683	<del></del>	
SIG	GN.	ATURE Y					Date     /	3/02	

This collection of information is required by 37 CFR 1.6349). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Michael O. Lee

Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi I Kraus Donald R. Banowit Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Rae Lynn Prengaman Jane Shershenovich\* Lawrence J. Carroll\* George S. Bardmesser Daniel A. Klein\* Rodney G. Maze Jason D. Eisenberg Michael D. Specht Andrea I Ka Tracy L. Muller\*
Jon E. Wright\*
LuAnne M. Yuricek\*

John J. Figueroa Ann E. Summerfield Registered Patent Agents • Karen R. Markowicz

Nancy J. Leith Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Angelique G. Uy Mary B. Tung Katrina Y. Pei Bryan L. Skelton Robert A. Schwartzman Timothy A. Doyle Jennifer R. Mahalingappa Jeffrey S. Lundgre Victoria S. Ruther

<u>Of Counsel</u> Kenneth C. Bass III Evan R. Smith

\*Admitted only in Maryland \*Admitted only in Virginia •Practice Limited to Federal Agencies

November 13, 2003

WRITER'S DIRECT NUMBER: (202) 772-8807 **INTERNET ADDRESS:** ESMITH@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Mail Stop Patent Application

Re:

U.S. Non-Provisional Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To Be Assigned; Filed: November 13, 2003

Apparatus and Method for Latency Control In a Communications

System

Inventors:

Greenfield et al.

Our Ref:

1875.3700001

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. USPTO Utility Patent Application Transmittal Form (PTO/SB/05);
- 2. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
- 3. U.S. Utility Patent Application entitled:

Apparatus and Method for Latency Control In a Communications System and naming as inventor(s):

Richard GREENFIELD Clive IRVING Miguel PEETERS

the application consisting of:

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents November 13, 2003 Page 2

a.	an Application Data Sheet (37 C.F.R. § 1.76);					
b.	A specification containing:					
	i. <u>20</u> pages of description prior to the claims					
	ii5_ pages of claims (20 claims);					
	iii. a one (1) page abstract;					
c.	8 sheets of drawings: (Figures 1-8);					
and						

4. Two (2) return postcards.

Send correspondence to Customer Number 26111.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Evan R. Smith

Attorney for Applicants Registration No. 35,683

::ODMA\MHODMA\SKGF\_DC1;199269;1

SKGF Rev. 2/12/02 dcw; 9/5/02 mac; 6/24/03 svb



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GREENFIELD et al.

Appl. No. To Be Assigned

Filed: November 13, 2003

For:

Apparatus and Method for

Latency Control In a Communications System Confirmation No. To Be Assigned

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 1875.3700001

Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Evan R. Smith

Attorney for Applicants Registration No. 35,683

Date:

te: <u>11/13/</u>

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600 ::ODMA\MHODMA\SKGF\_DC1;199285;1

SKGF 1/25/02 mac; 4/18/03 svb